

IAP7 Rec'd PCT/PTO 28 AUG 2006

PATENT  
03345-P0069A WWW

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

International Application No.	PCT/EP2005/050765
International Filing Date	February 23, 2005
Title of Application:	Inlet System For An MOCVD Reactor
Applicant	AIXTRON AG

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

**Petition to Revive Patent Application for  
Unintentional Delay Under (37 CFR 1.137(b))**

Dear Sir:

The above-identified international application became abandoned with respect to the United States for failure to enter the national stage. The abandonment date of this application was August 26, 2006 (i.e., the day after the 30-month deadline to enter national stage in the United States). Applicants first discovered that the application had gone abandoned on or about August 28, 2006. Applicant hereby petitions for revival of this application for the purpose of entering national stage in the United States pursuant to 37 CFR 1.137(b), as authorized with respect to failing to properly enter national stage in MPEP § 1893.02.

**Applicant Hereby Petitions for Revival of This Application**

- Petition Fee.** Enclosed is the petition fee of \$1500.00. If there is any fee deficiency, please charge Account No. 19-4516.

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2. **Proposed Response.** The proposed response -- national stage entry papers (in the form of a continuation of the PCT application) and the appropriate fee is being filed under separate cover. A copy of these papers is attached hereto at tab A.
3. **Ownership of International Patent Application.** Applicant acquired the present application by virtue of an Assignment from the inventors, a copy of which is attached hereto at tab B.
4. **Verified Statement.** Because this petition pursuant to 37 CFR 1.137(b) was filed (A) within 3 months of the date the applicant first became aware that the application was abandoned, and (B) within 1 year of the date of abandonment of the application, detailed information as to the cause of the delay is not being provided pursuant to MPEP 711.03(c)(III)(D). Should the Commissioner require such detailed information, such will be provided.

- (a) The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section

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1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

August 28, 2006

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